

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in this application:

1 – 42 (Canceled)

43. (New) A flameless tracer for use with a projectile, comprising an electronic light-emitting marker which is energized upon impact of the projectile with a target area.

44. (New) The flameless tracer of claim 43, wherein the electronic light-emitting marker comprises a plurality of miniaturized electronic light sources suspended in a translucent sticky substance, wherein the miniaturized electronic light sources are dispersed at, and stick to the target upon impact, illuminating the target.

45. (New) The flameless tracer of claim 44, wherein the miniaturized electronic light sources comprise any one or more of: an LED, a laser diode, a strobe, a miniature light source, a microminiaturized light source, a photoelectric diode, and a micro-electrical-mechanical system (MEMS).

46. (New) The flameless tracer of claim 44, wherein the translucent sticky substance is a transparent, gelatin-like substance.

47. (New) The flameless tracer of claim 46, wherein the transparent, gelatin-like substance, is at least in part, silicone.